Cal/Ecotox
Exposure Factors for Deer Mouse (Peromyscus maniculatus)*

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Age at Fledging, Metamorphosis, Weaning	24.9			d	B	Juvenile	Lab	a	1
Age at Fledging, Metamorphosis, Weaning	21.4			d	B	Juvenile	Lab	b	2
Age at Fledging, Metamorphosis, Weaning	22.8	6.8 SD		d	B	Juvenile	CANADA	c	3
Age at Fledging, Metamorphosis, Weaning	19.2			d	NR	Juvenile	Lab	d	4
Age at Sexual Maturity			43 - 57	d	B	Adult	Mono; CA	e	5
Age at Sexual Maturity			90-100	d	F	Adult	Lab	f	2
Age at Sexual Maturity	64.6			d	F	Adult	CANADA	g	3
Age at Sexual Maturity			28 - 33	d	F	Adult	Lab	h	6
Age at Sexual Maturity			32 -35	d	F	Adult	Plumas; CA	i	7
Age at Sexual Maturity	48.72	1.23		d	F	Adult	Lab	j	8
Age at Sexual Maturity	35			d	F	Adult	Lab	k	4
Age at Sexual Maturity	22.8			d	M	Adult	CANADA	l	3
Age at Sexual Maturity			40 - 60	d	M	Adult	Plumas; CA	m	7
Age at Sexual Maturity			40 - 60	d	M	Adult	Lab	n	8
Age at Sexual Maturity	60			d	M	Adult	Lab	o	4
Body Fat (total or %)	9.2			%	B	Adult	Lab	p	9
Body Fat (total or %)	10.6			%	B	Adult	Lab	q	9
Body Fat (total or %)	see citation			g	B	Adult	CANADA	r	10
Body Fat (total or %)	0.6	0.3 SD	0.2-1.3	g	F	Adult	Inyo; CA	s	11
Body Fat (total or %)	0.7	0.4 SD	0.04-2.4	g	M	Adult	Inyo; CA	t	11
Body Fat (total or %)			0.352 - 0.410		B	Both Adult and Juv.	CANADA	u	12
Body Fat (total or %)			17.49 - 19.65	%	B	Both Adult and Juv.	KS	v	13
Body Fat (total or %)	14.99	2.68 SD		%	B	NR	Lab	w	14
Body Fat (total or %)	see citation				NR	NR	Lab	x	15
Body Weight - Mean			19.4 - 22.0	g	B	Adult	Lab	y	16
Body Weight - Mean	20.9	1.60 SE		g	B	Adult	Lab	z	9
Body Weight - Mean	20.8	1.24 SE		g	B	Adult	Lab	aa	9
Body Weight - Mean	17.6	2.91 SD		g	B	Adult	Inyo; Mono; CA	ab	17
Body Weight - Mean	18.4	1.83 SD		g	B	Adult	Inyo; Mono; CA	ac	17
Body Weight - Mean			12.0 - 16.6	g	B	Adult	Lab	ad	18
Body Weight - Mean	20.6	0.6 SE		g	B	Adult	Lab	ae	19
Body Weight - Mean	14.78	0.6 SE		g	B	Adult	Lab	af	20
Body Weight - Mean	14.5	2.6 SD	9 - 20	g	B	Adult	KS	ag	21
Body Weight - Mean	31.46	0.43 SE		g	F	Adult	Lab	ah	1
Body Weight - Mean	20.34	0.42 SE		g	F	Adult	Lab	ai	1
Body Weight - Mean	23.1	0.3 SE		g	F	Adult	Lab	aj	1
Body Weight - Mean	24.48	0.37 SE		g	F	Adult	Lab	ak	1
Body Weight - Mean	24.4	0.4 SE		g	F	Adult	Lab	al	2
Body Weight - Mean	33.6	0.7 SE		g	F	Adult	Lab	am	2
Body Weight - Mean	19.2	0.9 SE		g	F	Adult	Lab	an	2
Body Weight - Mean			25.50 - 28.56	g	F	Adult	Lab	ao	6
Body Weight - Mean			20.13 - 22.76	g	F	Adult	Lab	ap	6
Body Weight - Mean	23.9	0.47 SE		g	F	Adult	Lab	aq	22
Body Weight - Mean	29.0	1.0 SE		g	F	Adult	Lab	ar	22
Body Weight - Mean			15.8 - 18.9	g	F	Adult	CA	as	23

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Body Weight - Mean	22.0			g	F	Adult	Lab	at	24
Body Weight - Mean	16.2	3.1 SD	12.5-26.0	g	F	Adult	Inyo; CA	au	11
Body Weight - Mean	17.2	0.35 SE		g	F	Adult	VA	av	25
Body Weight - Mean			14.9 - 24.8	g	F	Adult	CANADA	aw	26
Body Weight - Mean			12.7 - 19.4	g	F	Adult	CANADA	ax	26
Body Weight - Mean			24.9 - 28.7	g	F	Adult	Lab	ay	27
Body Weight - Mean	16.5	2.3 SD		g	F	Adult	WA	az	28
Body Weight - Mean			21.9-30.2	g	M	Adult	CANADA	ba	29
Body Weight - Mean	19.9	0.19 SE		g	M	Adult	CANADA	bb	3
Body Weight - Mean	16.1	0.8 SE		g	M	Adult	Lab	bc	30
Body Weight - Mean			17.9 - 21.4	g	M	Adult	CA	bd	23
Body Weight - Mean	16.6	2.0 SD	10.9-22.2	g	M	Adult	Inyo; CA	be	11
Body Weight - Mean	15.9	0.21 SE		g	M	Adult	VA	bf	25
Body Weight - Mean			16.8 -21.6	g	M	Adult	CANADA	bg	26
Body Weight - Mean			12.8 - 20.1	g	M	Adult	CANADA	bh	26
Body Weight - Mean	16.2	2.0 SD		g	M	Adult	WA	bi	28
Body Weight - Mean	19.7	0.33		g	M	Adult	CANADA	bj	31
Body Weight - Mean	19.9	0.19		g	M	Adult	CANADA	bk	31
Body Weight - Mean			16.4-18.7	g	NR	Adult	Lab	bl	32
Body Weight - Mean	20.1			g	NR	Adult	Lab	bm	24
Body Weight - Mean	15.45	0.67		g	NR	Adult	Lab	bn	33
Body Weight - Mean	14.5	0.5 SE		g	NR	Adult	Lab	bo	34
Body Weight - Mean			18.4-21.5	g	B	Both Adult and Juv.	CO	bp	35
Body Weight - Mean	see citation				B	Both Adult and Juv.	Lab	bq	36
Body Weight - Mean	see citation				B	Both Adult and Juv.	Lab	br	36
Body Weight - Mean	see citation				B	Both Adult and Juv.	Lab	bs	36
Body Weight - Mean	21.4			g	B	Both Adult and Juv.	AZ	bt	37
Body Weight - Mean	13.7	0.3 SE		g	B	Juvenile	CANADA	bu	1
Body Weight - Mean	7.3			g	B	Juvenile	Lab	bv	38
Body Weight - Mean	21.2			g	B	Juvenile	Lab	bw	38
Body Weight - Mean	17.4			g	B	Juvenile	Lab	bx	38
Body Weight - Mean	8.9			g	B	Juvenile	Lab	by	38
Body Weight - Mean			2.86 - 7.76	g	B	Juvenile	Lab	bz	2
Body Weight - Mean	9.26	0.10 SE		g	B	Juvenile	Lab	ca	2
Body Weight - Mean			2.13 - 10.54	g	B	Juvenile	Lab	cb	3
Body Weight - Mean	1.65 (1d); 2.37 (4d); 3.59 (7d); 4.81 (10d); 5.88 (13d); 6.70 (16d); 7.39 (19d); 8.40 (22d)			g	B	Juvenile	Lab	cc	39
Body Weight - Mean	4.2	0.13		g	B	Juvenile	Lab	cd	40
Body Weight - Mean	17.1	0.43		g	B	Juvenile	Lab	ce	40
Body Weight - Mean			12.2 - 15.8	g	F	Juvenile	CANADA	cf	26
Body Weight - Mean			11.6 - 22.7	g	F	Juvenile	CANADA	cg	26
Body Weight - Mean			12.6 - 14.5	g	M	Juvenile	CANADA	ch	26
Body Weight - Mean			12.1 - 16.8	g	M	Juvenile	CANADA	ci	26
Body Weight - Mean	1.70	0.02 SE		g	B	Neonate	Lab	cj	1
Body Weight - Mean	1.87	0.01 SE		g	B	Neonate	Lab	ck	2
Body Weight - Mean	1.57	0.02 SE		g	B	Neonate	Lab	cl	3

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Body Weight - Mean			1.46 - 1.91	g	B	Neonate	Lab	cm	6
Body Weight - Mean	1.64			g	B	Neonate	Lab	cn	41
Body Weight - Mean	1.53			g	B	Neonate	Lab	co	41
Body Weight - Mean			1.8 - 2.1	g	B	Neonate	Lab	cp	27
Body Weight - Mean	1.8	0.02		g	B	Neonate	Lab	cq	40
Body Weight - Mean	2.1	0.1 SE		g	M	Neonate	Lab	cr	38
Body Weight - Mean	2.1	0.1 SE		g	M	Neonate	Lab	cs	38
Body Weight - Mean	1.95	0.02 SE		g	NR	Neonate	Lab	ct	4
Body Weight - Mean	1.62	0.13	1.3 - 1.9	g	NR	Neonate	Lab	cu	33
Body Weight - Mean	24.2	0.18 SE		g	NR	NR	Lab	cv	42
Body Weight - Mean	19.1	0.13 SE		g	NR	NR	Lab	cw	42
Body Weight - Mean	20.38		17.22 - 24.75	g	NR	NR	Lab	cx	43
Body Weight - Mean	18.93		14.95 - 22.00	g	NR	NR	Lab	cy	43
Body Weight - Mean	9.91	0.10 SE		g	B	Weanling	Lab	cz	1
Body Weight - Mean			8.65 - 11.76	g	B	Weanling	Lab	da	6
Clutch or Litter Size	4.88	0.46 SE		#/litter	F	Adult	Mono; CA	db	5
Clutch or Litter Size	4.00	1.00 SE		#/litter	F	Adult	Mono; CA	dc	5
Clutch or Litter Size	4.73	0.67 SE		#/litter	F	Adult	Mono; CA	dd	5
Clutch or Litter Size	5.06	0.16 SE		#/litter	F	Adult	Mono; CA	de	5
Clutch or Litter Size	5.25	0.09 SE	3 - 7	#/litter	F	Adult	CANADA	df	1
Clutch or Litter Size	3.7	0.3 SE		pups/litter	F	Adult	Lab	dg	38
Clutch or Litter Size	4.5	0.3 SE		pups/litter	F	Adult	Lab	dh	38
Clutch or Litter Size	5.03	0.18 SE	1-9		F	Adult	Lab	di	2
Clutch or Litter Size	5.24	0.22 SE		#/litter	F	Adult	CANADA	dj	3
Clutch or Litter Size	4.70	0.54 SE		#/litter	F	Adult	CANADA	dk	3
Clutch or Litter Size			2 - 9	#/litter	F	Adult	Lab	dl	6
Clutch or Litter Size			4-7	#/litter	F	Adult	Lab	dm	22
Clutch or Litter Size	4.7	0.7 SE	3 - 7	#/litter	F	Adult	CA	dn	44
Clutch or Litter Size	4.50	1.29 SD	3 - 6	#/litter	F	Adult	Inyo; CA	do	11
Clutch or Litter Size	5.27	0.13		#/litter	F	Adult	CO	dp	45
Clutch or Litter Size	4.6	0.11 SE		#/litter	F	Adult	Plumas; CA	dq	7
Clutch or Litter Size	6.2		4 - 7	#/litter	F	Adult	WY	dr	46
Clutch or Litter Size	5.14	0.14 SE	1 - 8	#/litter	F	Adult	Lab	ds	4
Clutch or Litter Size	5.25	0.07 SE	3 - 7	#/litter	F	Adult	CANADA	dt	47
Clutch or Litter Size	4.52	1.16 SD		#/litter	F	Adult	CANADA	du	48
Clutch or Litter Size			5.4 - 5.7	#/litter	F	Adult	CO	dv	49
Clutch or Litter Size	3.4	0.07 SE		#/litter	F	Adult	VA	dw	25
Clutch or Litter Size	4.3	0.36 SE		pups/litter	F	Adult	Lab	dx	34
Clutch or Litter Size			4.5 - 5.7	pups/litter	F	Adult	Lab	dy	27
Clutch or Litter Size	4.387	0.085 SE		embryos/female	F	Adult	PA	dz	50
Clutch or Litter Size	5.1	0.34		#/litter	F	Adult	CANADA	ea	51
Clutch or Litter Size	4.1	0.21		#/litter	F	Adult	CANADA	eb	51
Clutch or Litter Size	4.06		1 - 6	#/litter	F	Adult	Lab	ec	40
Clutch or Litter Size	4.6	1.37 SD		#/litter	F	Adult	WA	ed	28
Clutch or Litter Size	5.0			#/litter	B	Neonate	Lab	ee	41

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Clutch or Litter Size	5.6			#/litter	B	Neonate	Lab	ef	41
Clutches or Litters per year	1.9	0.1 SE	1 - 3	litters/yr	F	Adult	CANADA	eg	1
Clutches or Litters per year	4			litters/yr	F	Adult	TX	eh	52
Clutches or Litters per year			2 - 3	litters/yr	F	Adult	WA	ei	28
Dietary Composition	Arthropods (56.0 +/- 4.00% SE), Lepidopteran larvae (3.8 +/- 1.30% SE), Lepidopteran adults (3.4 +/- 1.31% SE), Fruit (24.5 +/-4.24% SE), Green vegetation (4.7 +/- 1.14% SE), Fungi (7.2 +/- 2.60% SE), Nuts/Seeds (0.0 +/- 0.0% SE), Unknown (0.8 +/- 0.41% SE)				NR		VA	ej	53
Dietary Composition	ANIMAL MATTER: Coleoptera adults (10.8); Coleoptera larvae (1.4); Grasshoppers (5.7); Leaf hoppers (3.4); Lepidoptera adults (4.4); Lepidoptera larvae (1.3); Spiders (2.5); PLANT MATTER: Seeds (40.3); Total forbs (10.4) - Kochia scoparia (6.7); Total grasses and sedges (3.5); Total shrubs (1.1).			%	B	Both Adult and Juv.	CO	ek	54
Dietary Composition	Diptera adult (0.5); Coleoptera adult (9.8); Coleoptera egg (0.2); Coleoptera larva (4.8); Hemiptera - Leaf hopper (4.6); Hymenoptera - Ant (0.2); Lepidoptera adult (1.9); Lepidoptera larva (6.0); Orthoptera - Cricket (0.4), Grasshopper (5.6); Spiders (2.4); Centipedes (0.1); Unidentified arthropods (1.7); Tissues of small animals (0.4); Forbs (7.8); Grasses and Sedges (3.4); Shrubs (2.2); Fungi - Endogone (1.1); Lichens (0.4); Mosses (0.1); Seeds (39.0).			%	B	Both Adult and Juv.	CO	el	54
Dietary Composition	ANIMAL MATTER: Coleoptera adults (10.9); Coleoptera larvae (24.4); Grasshoppers (2.6); Leaf hoppers (0.1); Lepidoptera adults (2.1); Lepidoptera larvae (17.6); Spiders (2.8); PLANT MATTER: Seeds (11.4); Total forbs (9.5) - Kochia scoparia (3.6); Total grasses and sedges (1.7); Total shrubs (1.7).			%	B	Both Adult and Juv.	CO	em	54
Dietary Composition	ANIMAL MATTER: Coleoptera adults (9.8); Coleoptera larvae (1.1); Grasshoppers (7.7); Leaf hoppers (1.7); Lepidoptera adults (1.3); Lepidoptera larvae (1.0); Spiders (2.4); PLANT MATTER: Seeds (47.8); Total forbs (4.8) - Kochia scoparia (3.1); Total grasses and sedges (4.3); Total			%	B	Both Adult and Juv.	CO	en	54

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Dietary Composition	shrubs (0.9).								
Dietary Composition	ANIMAL MATTER: Coleoptera adults (7.6); Coleoptera larvae (0.2); Grasshoppers (5.1); Leaf hoppers (2.1); Lepidoptera adults (0.2); Lepidoptera larvae (0.5); Spiders (2.5); PLANT MATTER: Seeds (65.7); Total forbs (6.3) - Kochia scoparia (3.2); Total grasses and sedges (1.3); Total shrubs (0.6).			%	B	Both Adult and Juv.	CO	eo	54
Dietary Composition	ANIMAL MATTER: Coleoptera adults (4.8); Coleoptera larvae (0.1); Grasshoppers (2.5); Leaf hoppers (7.0); Lepidoptera adults (0.5); Lepidoptera larvae (1.3); Spiders (0.3); PLANT MATTER: Seeds (65.4); Total forbs (4.3) - Kochia scoparia (0.6); Total grasses and sedges (4.8); Total shrubs (2.6).			%	B	Both Adult and Juv.	CO	ep	54
Dietary Composition	ANIMAL MATTER: Coleoptera adults (11.0); Coleoptera larvae (3.6); Grasshoppers (6.4); Leaf hoppers (13.3); Lepidoptera adults (2.3); Lepidoptera larvae (19.4); Spiders (2.6); PLANT MATTER: Seeds (22.5); Total forbs (4.7) - Kochia scoparia (1.9); Total grasses and sedges (4.0); Total shrubs (3.8).			%	B	Both Adult and Juv.	CO	eq	54
Dietary Composition	seeds (57.2-60.3 %), arthropods (13.0-21.8 %), cutworms (9.4-13.2%), flowers (1.1-4.5 %), leaves (1.9-8.2 %), fruit (1.0%), fungus (5.4%)				B	Both Adult and Juv.	CO	er	35
Dietary Composition	ARTHROPODS (81% total) - Lepidoptera larvae (91); Coleoptera (6); June beetles (0); Jerusalum crickets (1); Ants (1); Orthoptera (0); Spiders (1); Lygaeid bugs (0); Scorpions (0); Solfugids (0); Diptera (1);GREEN VEGETATION (19% total); SEEDS (0% total).			%	B	Both Adult and Juv.	Mono; CA	es	55
Dietary Composition	ARTHROPODS (84-89% total) - Lepidoptera larvae (11-14); Coleoptera (4-11); June Beetles (54-75); Jerusalum crickets (0-13); Ants (0-1); Orthoptera (1-4); Spiders (1); Lygaeid bugs (0-1); Scorpions (0-1); Solfugids (0-1); Diptera (2-4); GREEN VEGETATION (0% total); SEEDS (11-16% total).			%	B	Both Adult and Juv.	Mono; CA	et	55

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Dietary Composition	ARTHROPODS (72-90% total) - Lepidoptera larvae (5-11); Coleoptera (7-8); June Beetles (0-3); Jerusalum crickets (0-19); Ants (0); Orthoptera (1); Spiders (1-2); Lygaeid bugs (56-83); Scorpions (0); Solfugids (0-1); Diptera (0-1); GREEN VEGETATION (0-3% total);SEEDS (10-25% total).			%	B	Both Adult and Juv.	Mono; CA	eu	55
Dietary Composition	arthropods (52.1-75.0%), seeds (34.5-9.1%), grasses (2.1-0.7%), forbs (4.1-11.0%), shrubs (2.6-2.0%), algae (1.4-0.9%), fungi (2.9-1.6%)				B	Both Adult and Juv.	MT	ev	56
Dietary Composition	see citation				B	Both Adult and Juv.	Lab	ew	57
Dietary Composition	green plant materials (3.0%); seed fragments (7.0%); arthropods (48.0%); other animal tissue (8.0%); unidentified (33%)			%	B	Both Adult and Juv.	WY	ex	46
Dietary Composition	Arthropods (45.9 +/- 7.15% SE), Lepidopteran larvae (1.5 +/- 0.63% SE), Lepidopteran adults (6.7 +/- 2.94% SE), Fruit (1.1 +/- 0.73% SE), Green vegetation (17.5 +/- 3.76% SE), Fungi (1.0 +/- 1.01% SE), Nuts/Seeds (23.1 +/- 9.68% SE), Unknown (3.0 +/- 1.96% SE)				NR	Both Adult and Juv.	VA	ey	53
Dietary Composition	Arthropods (30.0 +/- 3.62% SE), Lepidopteran larvae (0.2 +/- 0.16% SE), Lepidopteran adults (25.6 +/- 4.32% SE), Fruit (3.5 +/- 2.06% SE), Green vegetation (12.3 +/- 3.35% SE), Fungi (0.3 +/- 0.29% SE), Nuts/Seeds (24.0 +/- 6.98% SE), Unknown (4.1 +/- 2.12% SE)				NR	Both Adult and Juv.	VA	ez	53
Dietary Composition	Wheat seeds (0.488 +/- 0.034 SE), Lespedeza seeds (0.376 +/- 0.044 SE), Elm seeds (0.013 +/- 0.004 SE), Maple seeds (0.017 +/- 0.003 SE).			g/g/wk	B	Juvenile	Lab	fa	58
Dietary Composition	Arthropod (8.2), Taraxacum officinale (7.7), Lamium amplexicaule (6.5), Capsella bursa-pastoris (4.6), Phleum pratense (3.3), Dactylis glomerata (2.4), Festuca arundinacea (2.0), Trifolium stoloniferum (1.9), Animal material (1.9), Bromus tectorum (1.8), Tridens flavus (1.7), Setaria faberi (1.6), Miscellaneous (1.1), Setaria viridis (0.4).			#	B	NR	MO	fb	59

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Dietary Composition	see citation			%	B	NR	Orange; CA	fc	60
Dietary Composition	arthropods (62.3 %); seeds (21.7 %); chlorophyllous plant matter (10.1%); achlorophyllous plant matter (6.3%)			%	NR	NR	CANADA	fd	61
Dietary Composition	arthropods (53.9-87.0 %); seeds (0-40.0%); berries (0-1.2%); chlorophyllous plant matter (0-14.2%); achlorophyllous plant matter (2.1-14%)			%	NR	NR	CANADA	fe	61
Dietary Composition	arthropods (63.2-100%); seeds (0-21.3%); berries (0-2.8%); chlorophyllous plant matter (0-1.0%); achlorophyllous plant matter (0-0.1%); fungi (0-12.0%)			%	NR	NR	CANADA	ff	61
Dietary Composition	arthropods (19.7-37.3%); fungi (5.8-17.8%); seeds (14.0-43.0%); berries (9.1-56.8%); chlorophyllous plant matter (1.1 - 3.8%); achlorophyllous plant matter (1.2-1.3%)			%	NR	NR	CANADA	fg	61
Dietary Composition	arthropods (38.4-66.0%); fungi (12.7-15.7%); seeds (18.7 - 29.8%); berries (1.0-12.3%); chlorophyllous plant matter (0.3 - 1.4%); achlorophyllous plant matter (1.3-1.9%)			%	NR	NR	CANADA	fh	61
Dietary Composition	arthropods (53.4 %); fungi (9.5%); seeds (22.1%); berries (7.4%); chlorophyllous plant matter (3.0%); achlorophyllous plant matter (4.7%)			%	NR	NR	CANADA	fi	61
Dietary Composition	seeds (0-68%); fruit (0-24%); arthropods (0-47%); leaves (0-19%); fungi (0-43%); misc. (0-27%)			%	NR	NR	CA	fj	62
Dietary Composition	seeds (0-80%); fruit (0-30%); arthropods (0-80%); leaves (7-32%); fungi (0%); misc. (0-19%)			%	NR	NR	CA	fk	62
Dietary Composition	seeds (6-49%); fruit (0-24%); arthropods (27-80%); leaves (0-20%); fungi (0-5%); misc. (0-18%)			%	NR	NR	CA	fl	62
Dietary Composition	seeds (0-81%); fruits (2-19%); arthropods (9-57%); leaves (1-18%); fungi (0-26%); misc. (0-42%)			%	NR	NR	CA	fm	62
Dietary Composition	seeds (34-53%); fruits (0-22%); arthropods (26-36%); leaves (7-12%); fungi (0-7%); misc. (3-10%)			%	NR	NR	CA	fn	62
Dietary Composition	Plant matter: Abronia or Cakile (16%); Fragaria seeds (1.5%); plant shoots (1%); Animal matter: Orchestoidea (3%); Diptera (3%); Staphylinid beetles (1.5%); aphids (1%); centipedes (1.5%); unidentified arthropod chitin (16%); unidentified arthropod viscera (56%)			%	NR	NR	Humboldt; CA	fo	63

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Dietary Composition	lepidopterous larvae (15.4%); misc. vegetation (14.7%); wheat seeds (11.8%); soybeans (10.5%); unidentified seeds (7.2%); corn (5.6%); green vegetation (5.1%); coleoptera (3.6%); Lespedeza seeds (2.3%)			%	NR	NR	IN	fp	64
Dietary Composition	Lepidoptera (71% in June); Graminae seeds (66% in July); crested wheat grass (76% in Aug.)			%	NR	NR	ID	fq	65
Dietary Composition	ARTHROPODS (78-95%); SEEDS, Halogeton (0-58%), Shadscale (0-27%); grass (0-19%); prickly pear (0-34%), Tansy mustard (0-8%); LEAVES, Halogeton (2-39%), Shadscale (3-14%); grass (17-34%), Tansy mustard (0-11%), peppergrass (0-5%); Russian thistle (0-12%); MISC., mammalian hair (3-13%), prickly pear stems (0-9%)			%	NR	NR	ID	fr	66
Duration of Incubation or Gestation	26.3	0.8 SE	23-31	d	F	Adult	Lab	fs	2
Duration of Incubation or Gestation	23			d	F	Adult	CANADA	ft	3
Duration of Incubation or Gestation	23			d	F	Adult	Lab	fu	6
Duration of Incubation or Gestation	27		22 - 36	d	F	Adult	Lab	fv	6
Duration of Incubation or Gestation			22 - 27	d	F	Adult	Lab	fw	6
Duration of Incubation or Gestation			23 - 26	d	F	Adult	Lab	fx	67
Duration of Incubation or Gestation	29.5	1.4 SE	24 - 35	d	F	Adult	Lab	fy	4
Duration of Incubation or Gestation	25.5	0.3 SE	23 - 26	d	F	Adult	Lab	fz	4
Duration of Incubation or Gestation	28.54	0.81		d	F	Adult	Lab	ga	40
Duration of Incubation or Gestation	28			d	B; F	Adult; Adult	Lab; Lab; MI	gb	68
Food Ingestion Rate			2.8 - 4.5	g/d	B	Adult	Lab	gc	16
Food Ingestion Rate	0.552			cal/g/d	B	Adult	Lab	gd	18
Food Ingestion Rate	0.934			g/g/wk	B	Adult	Lab	ge	20
Food Ingestion Rate	3.67	0.11 SE		g/d	F	Adult	Lab	gf	1
Food Ingestion Rate	194.2	5.5 SE	152 - 234	g	F	Adult	Lab	gg	1
Food Ingestion Rate			6.3 - 10.1	g/d	F	Adult	Lab	gh	2
Food Ingestion Rate	0.15			g/g/d	F	Adult	Lab	gi	2
Food Ingestion Rate			119-155	mg	F	Adult	ND	gj	24
Food Ingestion Rate			149-205	mg	F	Adult	ND	gk	24
Food Ingestion Rate	0.24	0.03 SE		g	F	Adult	Siskiyou; CA	gl	69
Food Ingestion Rate	0.22	0.02 SE		g	F	Adult	Siskiyou; CA	gm	69
Food Ingestion Rate	0.3	0.03 SE		g	F	Adult	Siskiyou; CA	gn	69
Food Ingestion Rate	0.24	0.02 SE		g	F	Adult	Siskiyou; CA	go	69
Food Ingestion Rate	0.17			g/g/d	F	Adult	Lab	gp	4
Food Ingestion Rate	FI = 2.44 + 0.05 W			g/d	F	Adult	Lab	gq	39
Food Ingestion Rate			120-135	mg	M	Adult	ND	gr	24
Food Ingestion Rate	0.18	0.02 SE		g	M	Adult	Siskiyou; CA	gs	69

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Food Ingestion Rate	0.19	0.02 SE		g	M	Adult	Siskiyou; CA	gt	69
Food Ingestion Rate	0.24	0.02 SE		g	M	Adult	Siskiyou; CA	gu	69
Food Ingestion Rate	0.22	0.03 SE		g	M	Adult	Siskiyou; CA	gv	69
Food Ingestion Rate	3.01			g/24 hrs	NR	Adult	Lab	gw	70
Food Ingestion Rate	0.854			g/g/wk	B	Juvenile	Lab	gx	58
Food Ingestion Rate	1.205			cal/g/d	B	Juvenile	Lab	gy	18
Food Ingestion Rate	0.25	0.04 SE		g	F	Juvenile	Siskiyou; CA	gz	69
Food Ingestion Rate	0.28	0.05 SE		g	F	Juvenile	Siskiyou; CA	ha	69
Food Ingestion Rate	0.14	0.02 SE		g	F	Juvenile	Siskiyou; CA	hb	69
Food Ingestion Rate	0.15	0.03 SE		g	F	Juvenile	Siskiyou; CA	hc	69
Food Ingestion Rate	0.17	0.03 SE		g	M	Juvenile	Siskiyou; CA	hd	69
Food Ingestion Rate	0.14	0.01 SE		g	M	Juvenile	Siskiyou; CA	he	69
Food Ingestion Rate	0.13	0.02 SE		g	M	Juvenile	Siskiyou; CA	hf	69
Food Ingestion Rate	0.16	0.02 SE		g	M	Juvenile	Siskiyou; CA	hg	69
Food Ingestion Rate			64-151	mg	NR	Juvenile	ND	hh	24
Food Ingestion Rate			4-5	g/animal/d	NR	NR	CANADA	hi	26
Growth Rate	see citation				B	Both Adult and Juv.	Lab	hj	71
Growth Rate	see citation				M	Both Adult and Juv.	CANADA	hk	31
Growth Rate	see citation				M	Both Adult and Juv.	CANADA	hl	31
Growth Rate	see citation			g/d	NR	Both Adult and Juv.	Lab	hm	33
Growth Rate	0.20	0.05 SE		g/d	B	Juvenile	Lab	hn	1
Growth Rate	0.34			g/d	B	Juvenile	Lab	ho	1
Growth Rate	0.36	0.01 SE		g/d	B	Juvenile	Lab	hp	2
Growth Rate			0.18 - 0.42	g/d	B	Juvenile	Lab	hq	3
Growth Rate	0.22	0.05 SE		g/d	F	Juvenile	CANADA	hr	1
Growth Rate	0.27	0.06 SE		g/d	M	Juvenile	CANADA	hs	1
Growth Rate			0.30 - 0.43	g/d	NR	Juvenile	Lab	ht	4
Growth Rate	0.95			g/d	NR	Juvenile	Lab	hu	4
Growth Rate	0.38	0.01 SE		g/d	NR	Juvenile	Lab	hv	4
Growth Rate			0.3 - 0.4	g/d	B	Neonate	Lab	hw	27
Home Range	31			m	B	Adult	MT	hx	72
Home Range	0.21		0.01 - 0.66	acres	F	Adult	CA	hy	73
Home Range	0.51	0.4	0.12-2.29	acres	F	Adult	MI	hz	74
Home Range	0.43		0.14 - 1.03	acres	F	Adult	MT	ia	75
Home Range	0.02	0.55 SE	0.008 - 0.06	ha	F	Adult	CO	ib	76
Home Range	0.01	0.36 SE	0.005 - 0.03	ha	F	Adult	CO	ic	76
Home Range	0.24		0.03 - 1.1	acres	M	Adult	CA	id	73
Home Range	0.63	0.4	0.25-1.67	acres	M	Adult	MI	ie	74
Home Range	1.03			acres	M	Adult	MT	if	75
Home Range	0.51		0.14 - 1.30	acres	M	Adult	MT	ig	75
Home Range	0.02	1.02 SE	0.005 - 0.05	ha	M	Adult	CO	ih	76
Home Range	0.03	0.54 SE	0.003 - 0.08	ha	M	Adult	CO	ii	76
Home Range	524	46 SE		m2	B	Both Adult and Juv.	VA	ij	77
Home Range	1615			m2	F	Both Adult and Juv.	CANADA	ik	78
Home Range	2009			m2	M	Both Adult and Juv.	CANADA	il	78
Home Range	0.12		0.02 - 0.31	acres	F	Juvenile	CA	im	73

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Home Range	0.64	0.9	0.17-0.99	acres	F	Juvenile	MI	in	74
Home Range	0.35			acres	F	Juvenile	MT	io	75
Home Range	0.13		0.01 - 0.24	acres	M	Juvenile	CA	ip	73
Home Range	0.61	0.11	0.08-1.37	acres	M	Juvenile	MI	iq	74
Home Range	0.25			acres	M	Juvenile	MT	ir	75
Home Range	60-120 long by 5.5 wide			m	B	NR	CANADA	is	79
Home Range	392.0	173.2 - 573.3 (2-sigma)		m2	F	NR	OR	it	80
Home Range	298.6	179.2 - 640.5 (2-sigma)		m2	F	NR	OR	iu	80
Home Range	371.7	126.7 - 571.8 (2-sigma)		m2	M	NR	OR	iv	80
Home Range	372.1	108.5 - 603.3 (2-sigma)		m2	M	NR	OR	iw	80
Home Range	1.42			ha	NR	NR	NV	ix	81
Longevity	19			mo	B	Adult	AZ	iy	37
Longevity	7			yrs	M	Adult	Lab	iz	82
Metabolic Rate	0.790			kcal/g/d	B	Adult	Lab	ja	9
Metabolic Rate	0.592			kcal/g/d	B	Adult	Lab	jb	9
Metabolic Rate	0.49			kcal/g/d	B	Adult	Lab	jc	9
Metabolic Rate	0.60			kcal/g/d	B	Adult	Lab	jd	9
Metabolic Rate	2.2			kcal/animal /d	B	Adult	Lab	je	9
Metabolic Rate	0.90			kcal/animal /d	B	Adult	Lab	jf	9
Metabolic Rate	2.70	0.07 SE		ml 02/g/hr	B	Adult	Lab	jg	83
Metabolic Rate	4.45	0.79		ml CO2/g/h	B	Adult	Inyo; Mono; CA	jh	17
Metabolic Rate	6.98	1.12		ml CO2/g/h	B	Adult	Inyo; Mono; CA	ji	17
Metabolic Rate	see citation			ml O2/min	B	Adult	Lab	jj	84
Metabolic Rate	1032			cal/g/day	F	Adult	Lab	jk	24
Metabolic Rate	4.46	0.29 SE		kJ/g/d	F	Adult	Lab	jl	34
Metabolic Rate	2.66	0.08 SE		ml O2/g/hr	M	Adult	CANADA	jm	29
Metabolic Rate	4.67	0.12 SE		ml O2/g/hr	M	Adult	CANADA	jn	29
Metabolic Rate	3.21	0.10 SE		ml O2/g/hr	M	Adult	CANADA	jo	29
Metabolic Rate	4.26	0.3 SE		ml O2/g/hr	M	Adult	CANADA	jp	29
Metabolic Rate	3.12	0.14 SE		ml O2/g/hr	M	Adult	Lab	jq	29
Metabolic Rate	5.76	0.22 SE		ml O2/g/hr	M	Adult	CANADA	jr	29
Metabolic Rate			1.55 - 1.65	cc O2/g/hr	M	Adult	Lab	js	85
Metabolic Rate	6522	335.5 SE		ml/kg/hr	M	Adult	Lab	jt	86
Metabolic Rate	4760	160.0 SE		ml/kg/hr	M	Adult	Lab	ju	86
Metabolic Rate	3370	126.7 SE		ml/kg/hr	M	Adult	Lab	jv	86
Metabolic Rate	1.71	0.12 SE		ml 02/g/hr	NR	Adult	Lab	jw	83
Metabolic Rate	3.6		2.6 -5.1	cc O2/g/hr	NR	Adult	Lab	jx	87
Metabolic Rate	1.5			cc O2/g/hr	NR	Adult	Lab	jy	87
Metabolic Rate			2.9 - 4.1	ml O2 /g/hr	NR	Adult	Lab	jz	32
Metabolic Rate	485	25 SE		cal/g/day	NR	Adult	Lab	ka	24

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Metabolic Rate	0.1767	0.0226 SD		ml/g/min	NR	Adult	Lab	kb	88
Metabolic Rate	2.75	0.33 SE		mlO2/g/hr	NR	Adult	Lab	kc	34
Metabolic Rate	2.25	0.04 SE		cc O2/g/hr	B	NR	Lab	kd	89
Metabolic Rate	3.26	0.09 SE		cc O2/g/hr	B	NR	Lab	ke	89
Metabolic Rate			41.6 - 47.9	ml O2/animal/h	B	NR	Lab	kf	27
Metabolic Rate	6.46	1.4 SD	3.91 - 9.04	cc O2/g/hr	B	NR	Lab	kg	14
Metabolic Rate	7.9	0.139 SD		cc O2/g/h	B	NR	Lab	kh	14
Metabolic Rate	2.56	0.34 SD	1.86 - 2.93	ccO2/g/h	B	NR	Lab	ki	14
Metabolic Rate	3.11	0.22 SE		cc O2/g/hr	M	NR	Lab	kj	89
Metabolic Rate	2.68	0.349 SE		ml O2/g/hr	NR	NR	Lab	kk	90
Metabolic Rate	3.68	0.272 SE		ml O2/g/hr	NR	NR	Lab	kl	90
Metabolic Rate	1.12	0.35 SD		ml O2/g/hr	NR	NR	Lab	km	91
Metabolic Rate	4.23	0.44 SD		ml O2/g/hr	NR	NR	Lab	kn	91
Metabolic Rate	1.67	0.07 SE		cc O2/g/h	NR	NR	Lab	ko	42
Metabolic Rate	2.04	0.07 SE		cc O2/g/h	NR	NR	Lab	kp	42
Metabolic Rate	MR = 8.911 - 0.236T			cc O2/g/hr	NR	NR	Lab	kq	43
Metabolic Rate	MR = 9.401 - 0.254T			cc O2/g/hr	NR	NR	Lab	kr	43
Population Density	1500			#/ha	B		Siskiyou; CA	ks	69
Population Density			8 - 30	#/ha	F	Adult	MT	kt	92
Population Density			7 - 27	#/ha	M	Adult	MT	ku	92
Population Density			0.4-9.2	#/acre	NR	Adult	MI	kv	74
Population Density			1.25 - 11.0	#/ha	B	Both Adult and Juv.	CANADA	kw	1
Population Density			6.3-7.7	#/acre	B	Both Adult and Juv.	CO	kx	35
Population Density	see citation			#/ha	B	Both Adult and Juv.	NC	ky	93
Population Density	17	8 SD		#/ha	B	Both Adult and Juv.	CA	kz	23
Population Density	2			#/ha	B	Both Adult and Juv.	CA	la	23
Population Density	5			#/ha	B	Both Adult and Juv.	CA	lb	23
Population Density	462	56 SD		#/ha	B	Both Adult and Juv.	CA	lc	23
Population Density	436	63 SD		#/ha	B	Both Adult and Juv.	CA	ld	23
Population Density	372	30 SD		#/ha	B	Both Adult and Juv.	CA	le	23
Population Density			14.1 - 73.1	#/acre	B	Both Adult and Juv.	CA	lf	73
Population Density			8.0 - 16.8	#/acre	B	Both Adult and Juv.	CA	lg	73
Population Density	0.70		0 - 3.3	#/ha	B	Both Adult and Juv.	AZ	lh	94
Population Density	0.28			#/ha	B	Both Adult and Juv.	AZ	li	37
Population Density			3.6 - 11.2	#/ha	B	Both Adult and Juv.	VA	lj	25
Population Density	see citation			#/acre	B	NR	CA	lk	95
Population Density	see citation			#/ha	B	NR	CANADA	ll	96
Population Density	see citation			#/acre	NR	NR	Alameda; CA	lm	97
Surface Area	SA = 8.5 x (weight)2/3			cm2	NR	Adult	Lab	ln	87
Surface Area			58.1-63.4	cm2	NR	Adult	Lab	lo	32
Survival/ Mortality	see citation			%	B	Adult	CANADA	lp	98
Survival/ Mortality	80		70 -89	%	B	Adult	CANADA	lq	1
Survival/ Mortality	67			%	F	Adult	CANADA	lr	1
Survival/ Mortality			38.1 - 58.1	%	F	Adult	CANADA	ls	99
Survival/ Mortality	0			%	M	Adult	CANADA	lt	1

Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Survival/ Mortality	0.046			/d	B	Both Adult and Juv.	CANADA	lu	3
Survival/ Mortality			0.76 - 0.90		B	Both Adult and Juv.	VA	lv	25
Survival/ Mortality	88			%	B	Juvenile	Mono; CA	lw	5
Survival/ Mortality			65-67	%	B	Juvenile	Mono; CA	lx	5
Survival/ Mortality	81		50 - 85	%	B	Juvenile	CANADA	ly	1
Survival/ Mortality	37			%	B	Juvenile	CANADA	lz	1
Survival/ Mortality	31		0 - 100	%	B	Juvenile	CANADA	ma	1
Survival/ Mortality	see citation			%	B	Juvenile	CANADA	mb	78
Survival/ Mortality	67			%	B	Juvenile	CO	mc	49
Survival/ Mortality	44		14 - 67	%	F	Juvenile	CANADA	md	1
Survival/ Mortality	30		18 - 47	%	M	Juvenile	CANADA	me	1
Survival/ Mortality			0.38 - 0.76		B	NR	CANADA	mf	96
Survival/ Mortality			6 - 11	%	B	Weanling	Lab	mg	6
Time of Hatching or Parturition	May - Aug.				F	Adult	CANADA	mh	1
Time of Hatching or Parturition	April (begin), late April-Late July (peak), September (end)				F	Adult	CANADA	mi	3
Time of Mating/ Laying	spring-summer				B	Adult	CANADA	mj	78
Time of Mating/ Laying	Apr. - Dec.				B	Adult	CA	mk	73
Time of Mating/ Laying	Feb. - Mar. (begin), Mar. - May (peak), July - Aug. (possible 2nd peak), Aug. - Dec. (end)				B	Adult	Plumas; CA	ml	7
Time of Mating/ Laying	late Nov. -late Apr.				B	Adult	TX	mm	52
Time of Mating/ Laying	Mar. - Nov. (peaks; Apr.-June and Sept.-Oct.)				B	Adult	VA	mn	25
Time of Mating/ Laying	Mar. - Oct.				B	Adult	WA	mo	28
Time of Mating/ Laying	January, August-October				F	Adult	Siskiyou; CA	mp	69
Time of Torpor or Hibernation	winter				B	Both Adult and Juv.	NC	mq	100
Water Ingestion Rate	0.126			cc/g/d	B	Adult	Lab	mr	18
Water Ingestion Rate	1.74		1.66 - 1.98	cc/animal/d	B	Adult	Lab	ms	18
Water Ingestion Rate	3.78			cc/animal/d	F	Adult	Lab	mt	18
Water Ingestion Rate	0.13	0.01 SE		g/g/d	M	Adult	Lab	mu	30
Water Ingestion Rate	0.11	0.01 SE		g/g/d	M	Adult	Lab	mv	30
Water Ingestion Rate	0.12	0.01 SE		g/g/d	M	Adult	Lab	mw	30
Water Ingestion Rate	4.38			ml/d	NR	Adult	Lab	mx	32
Water Ingestion Rate			0.114 - 0.372	cc/g/d	B	NR	Lab	my	101
Water Ingestion Rate			0.114 - 0.372	cc/g/d	B	NR	Lab	mz	101

Notes

a N=43
b average weaning age.; N=136; Original pairs trapped at Heart Lake, Northwest Territories
c calculated median age at weaning for wild populations.; N=NR; Condition=Weaning; summer; Pinawa, Manitoba
d mean age at physiological independence; N=NR
e White Mountain (elev. 4500 - 12,400 ft)
f age at first conception; N=3; Original pairs trapped at Heart Lake, Northywest Territories
g median age at maturity; N=139; summer; Pinawa, Manitoba
h N=NR

i	based on presence of recent corpora lutea; ages inferred from body weights; N=1546; year-round; western slope of Sierra Nevada (elev., 3500-5000 ft.)
j	based on presence of cornified vaginal epithelial cells; N=186
k	youngest age at conception; N=NR; captured in Alberta, Canada
l	median age at maturity for males is time of weaning.; N=NR; summer; Pinawa, Manitoba
m	based on presence of swollen tubules of cauda epididymides and enlarged seminal vesicles, ages inferred from body weights; N=1546; year-round; western slope of Sierra Nevada (elev., 3500-5000 ft.)
n	based on presence of motile sperm; N=43 - 79
o	youngest age at conception; N=NR; captured in Alberta, Canada
p	fat as % of total body weight; N=8; Condition=summer-acclimatized
q	fat as % of total body weight; N=8; Condition=winter-acclimatized
r	see citation for figure of absolute fat content in various breeding conditions; N=6- 23; May - June; Heart Lake Biology Station [lat., 61^oN; long., 117^oW]
s	total body fat; N=21; Pinyon-juniper zone near Westgard Pass (elev., 2500 m); measurements taken under drought conditions
t	total body fat; N=35; Pinyon-juniper zone near Westgard Pass (elev., 2500 m); measurements taken under drought conditions
u	relative fat content (arcsine ratio of fat:fat-free dry weight); range of means for males and females at different ages and breeding status; N=28 - 242/group; yr-round; Kananaskis Valley, Alberta [lat., 51^oN; long., 115^oW]
v	lipid content as % dry body weight; N=12 /season; Ellis County; see citation for figure of seasonal changes in body fat
w	N=36; collected 5 km east of Chico, Butte County, CA
x	figure of total fat content (% body mass) before, during and after torpor; N=24/group; captured in Walla Walla County, WA
y	range of means for 6 sampling periods after founding; N=16-30/group; Age=80 - 97 d
z	N=8; Condition=summer-acclimatized
aa	N=8; Condition=winter-acclimatized
ab	N=20; Summer-late Fall; White Mountain Research Station (elev., 3800 m)
ac	N=16; Summer-late Fall; White Mountain Research Station (elev., 1,230-1,460 m)
ad	N=NR
ae	N=30
af	N=30
ag	N=51; February; Jefferson and Douglas counties
ah	N=44; Condition=breeding; captured at Kananaskis Valley, Alberta [lat., 51 N]
ai	N=40; Condition=Non-breeding; captured at Kananaskis Valley, Alberta [lat., 51 N]
aj	N=47; Condition=day of parturition; captured at Kananaskis Valley, Alberta [lat., 51 N]
ak	N=37; Condition=lactating; captured at Kananaskis Valley, Alberta [lat., 51 N]
al	N=42; Condition=Lactating; Original pairs trapped at Heart Lake, Northwest Territories
am	N=45; Condition=1-2 d postpartum; Original pairs trapped at Heart Lake, Northwest Territories
an	N=103; Condition=nonbreeding; Original pairs trapped at Heart Lake, Northwest Territories
ao	Range of mean body weights for females with varying litter sizes (2-9); N=3 - 97; Condition=Gestating - Lactating
ap	Range of mean body weights for females with varying litter sizes (2-9); N=4 - 111; Condition=At conception
aq	N=8; Condition=lactating (end); April-July; captured in Lethbridge, Alberta; see citation for food consumption data figures
ar	N=8; Condition=lactating; April-July; captured in Lethbridge, Alberta; see citation for food consumption data figures
as	range of means over 3 yrs in 2 habitat types; N=NR; Autumn; Santa Barbara Island [lat.,33^o29' N, long., 119^o02' W]; see citation for detailed table of seasonal body weights
at	N=1; Condition=Lactating; captured in North Dakota, Wyoming and Minnesota
au	N=22; Pinyon-juniper zone near Westgard Pass (elev., 2500 m); measurements taken under drought conditions; see citation for organ weights
av	N=76; Mountain Lake Biological Station, Giles County [lat., 37^010'N; long., 80^o30' W]
aw	range of monthly means at sites with excess artificial food (whole oats), includes pregnant animals; N=5-26/mo; Feb-Sept.; University of British Columbia
ax	range of monthly means at control sites, includes pregnant animals; N=1-8/mo; Feb-Sept.; University of British Columbia
ay	range of means from 3 sites; N=18-29; Condition=at parturition; June; captured at Milk River, Alberta [lat., 49^o07'N; long., 111^o45'W] and Sydney, British Columbia, Canada [lat., 48^o43'N; long., 123^o20'W]
az	N=45; Condition=non-pregnant; spring-fall; Cascade Mountains, Fish Lake [lat., 47°, 49'N; long., 120°, 40'W]
ba	N=4; January, April, July; animals placed in cages in forest near Lethbridge, Alberta
bb	N=98; Age=>90 d; summer; Pinawa, Manitoba
bc	N=12; captured in Macon County, NC
bd	range of means over 3 yrs in 2 habitat types during 2 seasons; N=NR; autumn - winter; Santa Barbara Island [lat.,33^o29' N, long., 119^o02' W]
	; see citation for detailed table of seasonal body weights

be	N=37; Pinyon-juniper zone near Westgard Pass (elev., 2500 m); measurements taken in drought conditions; see citation for organ weights
bf	N=85; Mountain Lake Biological Station, Giles County [lat., 37^010'N; long., 80^o30' W]
bg	range of monthly means at sites with excess artificial food (whole oats); N=1-24/mo; Feb-Sept.; University of British Columbia
bh	range of monthly means at control sites; N=1-21/mo; Feb-Sept.; University of British Columbia
bi	N=86; spring-fall; Cascade Mountains, Fish Lake [lat., 47°,49'N; long., 120°, 40'W]
bj	N=55; May - Aug.; Heart Lake Biological Station, Northwest Territories
bk	N=98; May - Aug.; Pinawa, Manitoba
bl	range of means for 6 groups; N=11/group; Mice trapped near Palmdale, Los Angeles County, CA
bm	N=6; captured at North Dakota, Wyoming and Minnesota
bn	N=39; Age=52 d
bo	N=10
bp	range of mean body weights measured over 3 years; N=144-164; summer; Rabbit Ears Pass, subalpine meadows (elev., 3020 m)
bq	figure of body weight vs age for 7 subspecies of Peromyscus; N=61; Age=15 - 186 d
br	figure of body weight vs age for 7 subspecies of Peromyscus; N=61; Age=15 - 186 d
bs	figure of body weight vs age for 7 subspecies of Peromyscus; N=61; Age=15 - 186 d
bt	N=74; Portal, Cochise County (elev. 1330m)
bu	N=110; Age="young of the yr"; Kananaskis Valley, Alberta [lat., 51 N]
bv	N=90; Age=14 d; captured in Nebraska; See citation for weights for male and female P. maniculatus nebrascensis at ages 1-63 d.
bw	N=93; Age=63 d; captured in Mexico; See citation for weights for male and female P. maniculatus labecula at ages 1-63 days.
bx	N=90; Age=63 d; captured in Nebraska; See citation for weights for male and female P. maniculatus nebrascensis at ages 1-63 d.
by	N=93; Age=14 d; See citation for weights for male and female P. maniculatus labecula at ages 1-63 days.
bz	range of mean weights for 6 time periods; N=232-261; Age=3-18 d; Condition=Nursing; Original pairs trapped at Heart Lake, Northwest Territories; See citation for a detailed breakdown of weights and growth rates for mice from 0-21 days.
ca	N=232; Age=21 d; Condition=At weaning; Original pairs trapped at Heart Lake, Northwest Territories
cb	range of body weights for ages 3-30 days; N=5-37/time; Age=3-30 d; see citation for complete breakdown of weights at 3-day age increments
cc	mean body weights for young of different ages (1-22d) from litter sizes of 2-7; N=40 litters; Age=1 - 22d
cd	N=62; Age=1 wk; see citation for table of body weights for ages 1-60 wks
ce	N=59; Age=10 wks; see citation for table of body weights for ages 1-60 wks
cf	range of mean weights taken every 2 wks for 10 wks in control sites; N=1-7/mo; Feb-Sept.; University of British Columbia
cg	range of mean weights taken every 2 wks for 10 wks in sites with excess artificial food (whole oats); N=4-29/time; Feb-Sept.; University of British Columbia
ch	range of mean weights taken every 2 wks for 10 wks in control sites; N=1-9/time; Feb-Sept.; University of British Columbia
ci	range of mean weights taken every 2 wks for 10 wks in sites with excess artificial food (whole oats); N=2-30/time; Feb-Sept.; University of British Columbia
cj	N=165; adults captured at Kananaskis Valley, Alberta [lat., 51 N]
ck	N=281; Age=0 d; original pairs trapped at Heart Lake, Northwest Territories
cl	N=45; Age=at birth
cm	Range of mean body weights for neonates from varying litter sizes (2-9); N=3 - 112; Age=1 d
cn	N=63; Age=0 d; captured pregnant mice in spring at Ann Arbor, MI
co	N=55; Age=0 d; Age=0 d; captured pregnant mice during fall at Ann Arbor, MI
cp	range of means from 3 sites; N=17-29; June; adults captured at Milk River, Alberta [lat., 49^o07'N; long., 111^o45'W] and Sydney, British Columbia, Canada [lat., 48^o43'N; long., 123^o20'W]
cq	N=80; Age=0 d; see citation for table of body weights for ages 1-60 wks
cr	N=22; Age=1 d; captured in Mexico; See citation for weights for male and female P. maniculatus labecula at ages 1-63 days.
cs	N=33; Age=1 d; captured in Nebraska; See citation for male and female P. maniculatus nebrascensis at ages 1-63 d.
ct	N=257
cu	N=39; Age=0 d
cv	N=29; collected near Las Vegas, NV; see citation for surface/mass ratio data
cw	N=29; collected near Berkeley, CA; see citation for surface /mass ratio data
cx	N=5
cy	N=5
cz	N=151; adults captured at Kananaskis Valley, Alberta [lat., 51 N]
da	Range of mean body weights for weanlings from varying litter sizes (2-9); N=3 - 125; Age=23 d

db	potential litter size; estimated using the larger of corpora lutea count or embryo sites; N=26; White Mountain (elev.,12,400 ft)
dc	potential litter size estimated using the larger of corpora lutea count or embryo sites; N=2; White Mountain (elev., 4,500 ft)
dd	potential litter size estimated using the larger of corpora lutea count or embryo sites; N=30; White Mountain (elev., 7,000 ft)
de	potential litter size estimated using the larger of corpora lutea count or embryo sites; N=72; White Mountain (elev., 9,800 ft)
df	N=102; Kananaskis Valley, Alberta [lat., 51 N]
dg	N=25 litters; captured in Nebraska
dh	N=21 litters; captured in Mexico
di	N=98; Original pairs trapped at Heart Lake, Northwest Territories
dj	N=46; Condition=multiparous; summer; Pinawa, Manitoba
dk	N=10; Condition=primiparous; summer; Pinawa, Manitoba
dl	N=NR
dm	N=8; April-July; captured in Lethbridge, Alberta
dn	litter size estimated from counts of uterine scars and embryos; N=6; July; salt marsh, San Pablo and San Francisco Bays
do	N=4; Pinyon-juniper zone near Westgard Pass (elev., 2500 m)
dp	mean litter size based upon number of visible embryos; N=77; Gunnison County and Saquache County, (elev., 8500 - 9300 ft.)
dq	based on # of implanted embryos; monthly means (Mar. - Nov.) ranged from 4.0 - 5.7; N=96; Mar. - Nov.; western slope of Sierra Nevada (elev., 3500-5000 ft.)
dr	based on embryo counts; N=9; Grand Teton National Park
ds	litter size at parturition; N=104; captured in Alberta, Canada
dt	N=137; May - Sept.; Kananaskis Valley, Alberta (elev., 1370 - 2700m)
du	based on embryo counts; N=57; University of British Columbia Research Forest
dv	range of mean litter sizes for 2 yrs; based on embryo counts; N=7 - 8 litters; San Juan Mountains (elev., 3200 m)
dw	based on embryo counts; N=52; Mountain Lake Biological Station, Giles County [lat., 37^010'N; long., 80^o30' W]
dx	N=10
dy	range of means from 3 sites; N=19-29; June; adults captured at Milk River, Alberta [lat., 49^o07'N; long., 111^o45'W] and Sydney, British Columbia, Canada [lat., 48^o43'N; long., 123^o20'W]
dz	based on embryo counts in museum specimen; N=623
ea	based on embryo counts; N=11; Vancouver Island. [lat., 48 ^o, 50' N; long., 125°, 15'W]
eb	based on embryo counts; N=14 females; islands adjacent to Vancouver Island [lat., 48 ^o 50' N; long., 125°,15'W]
ec	N=20; captured in Coche County, TN
ed	N=6; spring-fall; Cascade Mountains, Fish Lake [lat., 47°, 49'N; long., 120°, 40'W]
ee	"not high" temperature group; N=150; Age=0 d; Age=0 d; captured pregnant mice in spring at Ann Arbor, MI; see paper for temperature and rainfall efffects on litter size
ef	"not high" temperature group; N=98; Age=0 d; Age=0 d; Fall; captured pregnant mice during fall at Ann Arbor, MI; see paper for temperature and rainfall efffects on litter size
eg	N=38; Kananaskis Valley, Alberta [lat., 51 N]
eh	N=110 litters; Taylor, Williamson County; observations from 6 yrs
ei	N=NR; spring-fall; Cascade Mountains, Fish Lake [lat., 47°, 49'N; long., 120°, 40'W]
ej	Mean percentage frequency of occurrence of each item in stomach contents; N=40; June - Aug.; Mountain Lake Biological Station, Giles Co.
ek	estimated percent volume, by ranking method, of total matter in stomach contents; N=92; July-August; Pawnee National Grassland
el	estimated percent volume, by ranking method, of total matter in stomach contents; N=656; Year-round; Pawnee National Grassland; See citation for detailed breakdown of plant types
em	estimated percent volume, by ranking method, of total matter in stomach contents; N=123; May-June; Pawnee National Grassland
en	estimated percent volume, by ranking method, of total matter in stomach contents; N=102; September-October; Pawnee National Grassland
eo	estimated percent volume, by ranking method, of total matter in stomach contents; N=134; November-December; Pawnee National Grassland
ep	estimated percent volume, by ranking method, of total matter in stomach contents; N=97; January-February; Pawnee National Grassland
eq	estimated percent volume, by ranking method, of total matter in stomach contents; N=108; March-April; Pawnee National Grassland
er	dietary composition based on stomach content analysis over two years; N=81-159; Rabbit Ears Pass, subalpine meadows (3020 m); see citation for detailed diet description
es	% weight of prey in fecal pellets; N=40; Spring; Mono Lake (elev., 2000m)
et	% weight of prey in fecal pellets; range of mean values over 2 yrs; N=25-31; Summer; Mono Lake (elev. 2000m)
eu	% weight of prey in fecal pellets; range of mean values over 2 yrs; N=20-24; Fall; Mono Lake (elev., 2000m)
ev	relative amounts of food types in diet for two consecutive years; N=192; southeastern Carter county; see citation for data on food type availability, seasonal consumption of food types, and food preference analyses
ew	figure of preferred food items ranked by Rodger's index; N=12; captured in Ontario, Canada
ex	% volume of stomach contents; N=39; May - July; Grand Teton National Park

ey	Mean percentage frequency of occurrence of each item in stomach contents; N=10; Feb.; Mountain Lake Biological Station, Giles Co.
ez	Mean percentage frequency of occurrence of each item in stomach contents; N=20; Nov.; Mountain Lake Biological Station, Giles Co.
fa	weekly consumption rates of seeds; N=20; Age=30-60 d; mean body weight = 15.21 g
fb	mean # food items in stomach contents; N=63; Year-round; Southwest Missouri State University Agricultural Station
fc	monthly % volume of food items (detailed species-specific list) in feces; N=15-47/mo; yr-round; Irvine Ranch
fd	% total volume of stomach contents.; N=12; May-June; uncut and selectively cut forest, Manitouwadge, Ontario [lat., 49^o07'N; long., 85^o50'W]; see citation for detailed food item list
fe	% total volume of stomach contents; range for 3 yrs; N=7-35/yr; May-June; clear cut forest, Manitouwadge, Ontario [lat., 49^o07'N; long., 85^o50'W]
ff	% total volume of stomach contents;Range for 2 yrs; N=8-38/yr; May-June; burned forest, Manitouwadge, Ontario [lat., 49^o07'N; long., 85^o50'W]
fg	% total volume of stomach contents; range over 3 yrs; N=58 - 153/yr; July-Sept.; clear cut forest, Manitouwadge, Ontario [lat., 49^o07'N; long., 85^o50'W]
fh	% total volume of stomach contents; ranges over 2 yrs; N=19-120/yr; July-September; burned forest, Manitouwadge, Ontario [lat., 49^o07'N; long., 85^o50'W]
fi	% total volume of stomach contents. ; N=180; July-Sept.; uncut and selectively cut forest, Manitouwadge, Ontario [lat., 49^o07'N; long., 85^o50'W]
fj	volumetric % of stomach contents, range of monthly means for 2 yrs. and 2 habitat types; N=78-105; Sept. - Nov.; western slope of Sierra Nevada (elev., 3500 - 5000 ft.)
fk	volumetric % of stomach contents, range of monthly means for 2 yrs. and 2 habitat types; N=53-66; Mar.-May; western slope of Sierra Nevada (elev., 3500 - 5000 ft.)
fl	volumetric % of stomach contents, range of monthly means for 2 yrs. and 2 habitat types; N=48-59; June-Aug.; western slope of Sierra Nevada (elev., 3500 - 5000 ft.)
fm	volumetric % of stomach contents, range of monthly means for 2 yrs. and 2 habitat types; N=40-88; Dec.-Feb.; western slope of Sierra Nevada (elev., 3500 - 5000 ft.)
fn	volumetric % of stomach contents, range of means for 2 yrs. and 2 habitat types; N=778; Jan. - Dec.; western slope of Sierra Nevada (elev., 3500 - 5000 ft.); see citation for frequency of occurrence in stomach contents data
fo	% food item volume in stomach contents; N=30; April - May; Samoa
fp	% volume of major (>2%) food items in stomach contents; N=444; yr-round; Vigo County; see citation for detailed list of food items and diet in 5 cultivated habitats and seasons
fq	% of fragments identified in stomach contents; dominant food items for 3 months; N=72; summer; Idaho National Engineering Lab.; subsurface disposal area for low-level radioactive waste
fr	range of % frequency of food items in stomachs over 3 mo.; N=405; Apr., June, Aug.; Raft River Valley; Cassia County
fs	d for postpartum litters; N=11; Original pairs trapped at Heart Lake, Northwest Territories
ft	gestation length: 5 days pre-implantation + 18 days visible pregnancy.; N=44; summer; Pinawa, Manitoba
fu	Mode; N=161; Condition=Gestating
fv	Mode; N=NR; Condition=Lactating
fw	N=161; Condition=Non-lactating
fx	N=19
fy	duration of postpartum gestation; N=8; captured in Alberta, Canada
fz	mean of 10 shortest times; N=10; captured in Alberta, Canada
ga	N=22; captured in Coche County, TN
gb	N=3 litters; captured in Rago, Kansas
gc	range of mean daily consumption (g food/animal/d) during 3 sampling periods; fed Agway Lab chow; N=4/group; mean body weight range = 19.4 -22.0 g
gd	daily food ingestion at an ambient temperature of 21C; N=NR
ge	mean weekly consumption per g body weight (seed diet); N=30
gf	daily ingestion rate; animals fed Purina lab chow; body weight averaged 20.34 g; N=40; Condition=non-breeding; captured at Kananaskis Valley, Alberta [lat., 51 N]; Equation relating body weight to food ingestion rate: Food intake (g/d) = 0.71 + 0.14(female wt in g)
gg	cumulative food ingestion from parturition to weaning (approx. 24 d); Purina lab chow; N=37; Condition=lactating; captured at Kananaskis Valley, Alberta [lat., 51 N]; relationship between litter size and ingestion rate reported
gh	food ingestion during lactation; minimum from 0-3 d postpartum, maximum at 12-15 d postpartum.; N=41; Age=0 - 15 d; Condition=Lactation; Original pairs trapped at Heart Lake, Northwest Territories; see citation for detailed breakdown of food ingestion rates during lactation.
gi	daily ingestion rate; animals fed Purina rat pellets; N=18; Condition=nonbreeding; Original pairs trapped at Heart Lake, Northwest Territories
gj	range of weighted means of dry weights of stomach contents ; N=6-153; All year; Ward and McClean Counties; see citation for monthly breakdown of mean dry weights of stomach contents. Mean caloric value of stomach contents = 5552 (+/- 143 SE) cal/g.
gk	Range of weighted means of dry weights of stomach contents; ; N=33-116; Condition=Gravid or lactating; May-October; Ward and McLean Counties; See citation for monthly breakdown of mean dry weights of stomach contents. Mean caloric value of stomach contents = 5519 (+/- 143 SE) cal/g.
gl	mean dry stomach content mass; N=60; fall; Tule Lake National Wildlife Refuge (1230 m)
gm	mean dry stomach content mass; N=90; winter; Tule Lake National Wildlife Refuge (1230 m)
gn	mean dry stomach content mass; N=97; summer; Tule Lake National Wildlife Refuge (1230 m)
go	mean dry stomach content mass; N=100; spring; Tule Lake National Wildlife Refuge (1230 m)
gp	average daily food intake; N=49; Condition=non-breeding; captured in Alberta, Canada; Purina rat pellets; 3% water content, 4.50 kcal/g dry weight

gq	equation relating food intake (FI; g/d) to body weight (W; g); N=42; Condition=non-breeding; Purina rat pellets (3% water content)
gr	range of weighted means of dry weights of stomach contents;
	; N=59-359; All year; Ward and McClean Counties; see citation for monthly breakdown of mean dry weights of stomach contents. Mean caloric value of stomach contents = 5599 (+/- 48 SE) cal/g.
gs	mean dry stomach content mass; N=155; winter; Tule Lake National Wildlife Refuge (1230 m)
gt	mean dry stomach content mass; N=55; fall; Tule Lake National Wildlife Refuge (1230 m)
gu	mean dry stomach content mass; N=121; spring; Tule Lake National Wildlife Refuge (1230 m)
gv	mean dry stomach content mass; N=104; summer; Tule Lake National Wildlife Refuge (1230 m)
gw	N=2
gx	total weekly consumption rate of a seed diet (see dietary composition dataset); N=10; Age=30-60 d
gy	daily food ingestion at an ambient temperature of 21C; N=NR
gz	mean dry stomach content mass; N=46; spring; Tule Lake National Wildlife Refuge (1230 m)
ha	mean dry stomach content mass; N=38; summer; Tule Lake National Wildlife Refuge (1230 m)
hb	mean dry stomach content mass; N=29; fall; Tule Lake National Wildlife Refuge (1230 m)
hc	mean dry stomach content mass; N=22; winter; Tule Lake National Wildlife Refuge (1230 m)
hd	mean dry stomach content mass; N=23; summer; Tule Lake National Wildlife Refuge (1230 m)
he	mean dry stomach content mass; N=69; fall; Tule Lake National Wildlife Refuge (1230 m)
hf	mean dry stomach content mass; N=18; winter; Tule Lake National Wildlife Refuge (1230 m)
hg	mean dry stomach content mass; N=57; spring; Tule Lake National Wildlife Refuge (1230 m)
hh	range of weighted means of dry weights of stomach contents
	; N=12-82; June-October; Ward and McClean Counties; See citation for monthly breakdown of mean dry weights of stomach contents. Mean caloric value of stomach contents = 5574 (+/- 31 SE) cal/g).
hi	amount of grain removed per mouse per day at site receiving supplemental food; N=NR; June-August; University of British Columbia
hj	figure of body weights at different ages; N=NR; Age=0 - 40 wks
hk	figures of weight versus age (20-90d); N=90 - 363; Age=20 - 90 d; May-Aug.; Heart Lake Biological Station, Northwest Territories and Pinawa, Manitoba
hl	figures of weight versus age (20-90d); N=90 - 363; Age=20 - 90 d; May-Aug.; Heart Lake Biological Station, Northwest Territories and Pinawa, Manitoba
hm	figure of changes in body weight over time; N=39; Age=0 - 58d
hn	N=47; Age=24 - 40 d; adults captured at Kananaskis Valley, Alberta [lat., 51 N]
ho	N=33; Age=0 - 24 d; adults captured at Kananaskis Valley, Alberta [lat., 51 N]
hp	average growth between birth and weaning.; N=57; Age=0-21 d; Condition=Nursing; Original pairs trapped at Heart Lake, Northwest Territories; see citation for detailed growth rates at ages between 0 and 21 d
hq	range of mean daily weight gains from birth to 30 days; N=5-45/time; Age=0-30 d; For detailed breakdown of weight gains by 3-day increments, see Table 2 in paper.
hr	difference in weight of newly emerged young between 1st and 2nd capture/ time interval (4-11d); N=30; Kananaskis Valley, Alberta [lat., 51 N]
hs	difference in weight of newly emerged young between 1st and 2nd capture/ time interval (4-11d); N=31; Kananaskis Valley, Alberta [lat., 51 N]
ht	range of mean growth estimated at ages 0,3,6,9,12,15 d; N=160 - 257/time; Age=0 - 15 d
hu	mean growth; N=156; Age=18-21 d
hv	average growth from neonate to physiological independence; N=29; Age=0 - 21 d
hw	range of mean neonatal growth rate from 3 sites; N=15-25; June; adults captured at Milk River, Alberta [lat., 49^o07'N; long., 111^o45'W] and Sydney, British Columbia, Canada [lat., 48^o43'N; long., 123^o20'W]
hx	mean distance of feeding or exploratory records from center of activity; N=10; summer; Missoula
hy	N=27; Bass Lake (elev., 4500 ft.)
hz	N=64; spring-fall; Edwin S. George Reserve, University of Michigan
ia	N=12; summer; Consolidation Coal Company test pit, Roundup
ib	N=9; summer; eastern slope, Colorado Rocky Mountains (elev., 3120 m)
ic	area of subniven runway systems; N=5; winter; eastern slope, Colorado Rocky Mountains (elev., 3120 m)
id	N=29; Bass Lake (elev., 4500 ft.)
ie	N=70; spring-fall; Edwin S. George Reserve, University of Michigan
if	N=5; Condition=breeding; summer; Consolidation Coal Company test pit, Roundup
ig	N=8; summer; Consolidation Coal Company test pit, Roundup
ih	area of subniven runway systems; N=5; winter; eastern slope, Colorado Rocky Mountains (elev., 3120 m)
ii	N=18; summer; eastern slope, Colorado Rocky Mountains (elev., 3120 m)
ij	mean calculated minimum convex polygon area; N=48; Mountain Lake Biological Station, Giles county; see citation for male, female, juvenile home range data
ik	elliptical home range based on distribution of capture points; N=NR; yr-round; Douglas fir forest, Vancouver

il	elliptical home range based on distribution of capture points; N=NR; yr-round; Douglas fir forest, Vancouver
im	N=12; Bass Lake (elev., 4500 ft.)
in	N=9; spring-fall; Edwin S. George Reserve, University of Michigan
io	N=8; summer; Consolidation Coal Company test pit, Roundup
ip	N=10; Bass Lake (elev., 4500 ft.)
iq	N=10; spring-fall; Edwin S. George Reserve, University of Michigan
ir	N=4; summer; Consolidation Coal Company test pit, Roundup
is	linear-shaped home ranges conforming to ecotone along lake; N=14; Winter; Frederick Lake, near Calgary, Alberta [lat., 51^o06'N; long., 114^o44'W]
it	N=8; spring-fall; sagebrush habitat, Malheur National Wildlife Refuge
iu	N=18; spring-fall; greasewood habitat, Malheur National Wildlife Refuge
iv	N=17; spring-fall; sagebrush habitat, Malheur National Wildlife Refuge
iw	N=29; spring-fall; greasewood habitat, Malheur National Wildlife Refuge
ix	annual composite home range estimated by principal component method (95% probability); N=509 recapture loci; yr-round; Warm Springs Valley, Washoe County; see citation for seasonal changes in home range; mean body weight = 18.4 g
iy	maximum longevity in field; N=74; Portal, Cochise County (elev. 1330 m)
iz	N=1
ja	calculated for free-living animals; N=NR; winter
jb	calculated for free-living animals; N=NR; summer
jc	existence metabolic rate for captive animals at 20 C; N=NR; Condition=winter-acclimatized
jd	existence metabolism for captive animals at 20 C; N=NR; Condition=summer-acclimatized
je	productive energy in captive animals at 0 C; N=NR; winter; productive energy is the amount of energy metabolized above that required for existence; available for reproduction, growth, increase in body weight
jf	productive energy in captive animals at 0 C; N=NR; summer; productive energy is the amount of energy metabolized above that required for existence; available for reproduction, growth, increase in body weight
jg	Mean measured as CO2 production at 24C, converted to O2 consumption by 0.8 R.Q.; N=6; Condition=Resting; Mean metabolic rate ranged from 5.90 at 10C to 2.42 at 34C, see paper for complete relationship between temperature and rate.
jh	field metabolic rate; N=16; Summer-late Fall; White Mountain Research Station (elev., 1230 - 1830 m)
ji	field metabolic rate; N=20; Summer-late Fall; White Mountain Research Station (elev., 3800 m)
jj	figure of oxygen consumption rates at different temperature, altitude and exercise regimes; N=25-213
jk	maintenance (485 cal/g/d) + production (547 cal/g/d) metabolic rate; N=1; Condition=Lactating
jl	rate of energy expenditure for lactation per gram maternal weight; N=10
jm	average resting metabolic rate estimated as oxygen consumption at 20.6C; N=4; July; animals placed in cages in forest near Lethbridge, Alberta
jn	average resting metabolic rate estimated as oxygen consumption at -17.7C; N=4; January; animals placed in cages in forest near Lethbridge, Alberta
jo	average resting metabolic rate estimated as oxygen consumption at 14.45C; N=4; April; animals placed in cages in forest near Lethbridge, Alberta
jp	average daily metabolic rate estimated by oxygen consumption at 14.45C; N=4; April; animals placed in cages in forest near Lethbridge, Alberta
jq	average daily metabolic rate estimated as oxygen consumption at 20.6C; N=4; July
jr	average daily metabolic rate estimated as oxygen consumption at -17.7C; N=4; January; animals placed in cages in forest near Lethbridge, Alberta
js	basal metabolic rate measured as oxygen consumption at 26 - 29C; body weight range = 15.2 - 17.1g; N=2
jt	oxygen consumption of active animals at 23C; N=6; Condition=active
ju	daily (20-hr time period) mean oxygen consumption at 23C; N=6
jv	resting oxygen consumption at 23C; N=6; Condition=resting
jw	Also termed "fasted metabolism", average body weight after 24 hr fast = 18.2 g +/- 0.6 SE; N=6; Condition=Basal, fasted 24 hr
jx	24 hr average oxygen consumption, average body weight 22.3 g, also reported as 416 cal/kg/d; N=NR
jy	basal oxygen consumption measured at 28C, 15-17g mice, also reported as 173 cal/kg/d; N=2
jz	range of means for 5 groups; N=11/group; Mice trapped near Palmdale, Los Angeles County, CA
ka	"maintenance" metabolic rate; N=6
kb	maximal oxygen consumption during exercise; N=179
kc	basal metabolic rate; N=10
kd	resting oxygen consumption rate at 25C; N=9; average body weight = 22.6g; see citation for figure of oxygen consumption at several temperatures (28.5 - 36.4C)
ke	resting oxygen consumption rate at 25C; N=8; average body weight = 17.9g; see citation for figure of oxygen consumption at several temperatures (28.5 - 36.4C)
kf	range of mean oxygen consumption from 3 sites; N=21-26; June; captured at Milk River, Alberta [lat., 49^o07'N; long., 111^o45'W] and Sydney, British Columbia, Canada [lat., 48^o43'N; long., 123^o20'W]
kg	maximal metabolic rate; N=24; collected 5 km east of Chico, Butte County, CA
kh	average long term metabolic rate, assessed overnight; N=20; collected 5 km east of Chico, Butte County, CA

ki	mean basal metabolic rate; N=20; collected 5 km east of Chico, Butte County, CA; mean body weight = 17.2 g
kj	resting oxygen consumption rate at 25C; N=10; average body weight = 19.5g; see citation for figure of oxygen consumption at several temperatures (28.5 - 36.4C)
kk	oxygen consumption at 32C; N=9; captured at White Mountain Research Station or Salton Sea, CA; see citation for figure relating oxygen consumption to temperature or season
kl	oxygen consumption at 20C; N=9; captured at White Mountain Research Station or Salton Sea, CA; see citation for figure relating oxygen consumption to temperature or season
km	oxygen consumption at 10C during daily torpor; N=17; Condition=torpid; captured in Boulder County, CO; mean body weight = 18.7 g; see citation for figure of metabolic rate at various ambient temperatures (10-35C)
kn	oxygen consumption at 10C prior to torpor; N=17; captured in Boulder County, CO; mean body weight = 18.7 g; see citation for figure of metabolic rate at various ambient temperatures (10-35C)
ko	mean basal metabolic rate estimated by oxygen consumption; N=17; collected near Las Vegas, NV
kp	mean basal metabolic rate estimated by oxygen consumption; N=29; collected near Berkeley, CA
kq	equation relating metabolic rate (MR, cc O2/g/hr) to ambient temperature (0-27C); N=5; average body weight = 20.28 g
kr	equation relating metabolic rate (MR, cc O2/g/hr) to ambient temperature (0-27C); N=5; average body weight = 18.93 g
ks	N=NR; Tule Lake National Wildlife Refuge (elev., 1230 m)
kt	range of monthly estimates; N=May - Oct.; N=NR
ku	range of monthly estimates; N=May - Oct.; N=NR
kv	N=NR; spring-fall; Edwin S. George Reserve, University of Michigan
kw	# of animals live-trapped in 3 grids (2 - 4 ha) from May to Oct. (1979 - 1981); N=3 grids; May - Oct.; Kananaskis Valley, Alberta [lat., 51 N]
kx	range of mean densities measured over 3 years; N=NR; summer; Rabbit Ears Pass, subalpine meadows (3020 m)
ky	figure of population density estimated as minimum number known to be alive; N=93; Summer; Nantahala National Forest
kz	minimum density; N=NR; Coreopsis habitat, Santa Barbara Island [lat.,33^o29' N, long., 119^o02' W]
la	Minimum density; N=NR; grassland habitat, Santa Barbara Island [lat.,33^o29' N, long., 119^o02' W]
lb	minimum density; N=NR; Suaeda habitat, Santa Barbara Island [lat.,33^o29' N, long., 119^o02' W]
lc	maximum density; N=NR; Coreopsis habitat, Santa Barbara Island [lat., 33^o29'N; long., 119^o02'W]
ld	maximum density; N=NR; Suaeda habitat,Santa Barbara Island [lat.,33^o29' N, long., 119^o02' W]
le	maximum density; N=NR; grassland habitat, Santa Barbara Island, [lat.,33^o29' N, long., 119^o02' W]
lf	range of means for 3 trapping periods; N=3 trapping periods; June-Oct.; Lake Tahoe, near Myers (elev., 6225 ft)
lg	range of means for 4 trapping periods; N=4 trapping periods; Apr. - Dec.; Bass Lake (elev., 4500 ft.)
lh	N=NR; Aug. - July; San Simon Valley, Portal (elev., 1370 m)
li	mean density; N=74; Portal, Cochise County (elev. 1330 m); see citation for figures of seasonal and yearly fluctutions in density
lj	range of mean yearly densities over 3 yrs; N=NR; Mountain Lake Biological Station, Giles County [lat., 37^010'N; long., 80^o30' W]
lk	figure of seasonal changes in density; N=NR; yr-round; Tilden Regional Park, Berkeley (elev. 600-1200 ft)
ll	figure of seasonal changes in density; N=NR; yr-round; University of British Columbia Research Forest
lm	figure of seasonal changes in density; N=NR; Grass Valley Regional Park
ln	Weight in grams multiplied by 2/3 power; N=2; Area of removed skin measured
lo	range of means for 6 groups, estimated from removed skins; N=11/group; Mice trapped near Palmdale, Los Angeles County, CA
lp	figure of 2 week survival rates at different seasons; N=NR; Year-round; University of British Columbia, Endowment Lands
lq	average summer survival per 14 d; N=877; Age="overwintered adults"; summer; Kananaskis Valley, Alberta [lat., 51 N]
lr	over-winter survival; N=6; winter; Kananaskis Valley, Alberta [lat., 51 N]
ls	% survival to end of breeding season, range over 5 yrs; N=15 - 43; Kananaskis Valley, Alberta
lt	over-winter survival; N=8; winter; Kananaskis Valley, Alberta [lat., 51 N]
lu	daily mortality rate for mice <90 days; author's estimate from regression of log numbers against age.; N=NR; Age=<90 d; summer; Pinawa, Manitoba
lv	proportion remaining on grid over 2 wk intervals; N=5-71/group; Mountain Lake Biological Station, Giles County [lat., 37^010'N; long., 80^o30' W]
lw	annual mortality rate of post-weaned individuals calculated from age structure data; White Mountain (elev., 4500-7100 ft)
lx	annual mortality rate of post-weaned individuals calculated from age structure data; White Mountain (elev., 9800-12,400 ft)
ly	average summer survival per 14 d; N=639; Age="young of the yr"; summer; Kananaskis Valley, Alberta [lat., 51 N]
lz	average over-winter survival; N=64; Age="young of the yr"; winter; Kananaskis Valley, Alberta [lat., 51 N]
ma	average survival to weaning; N=372; Kananaskis Valley, Alberta [lat., 51 N]
mb	figure of percent survival of juveniles and sub-adults; N=NR; yr-round; Douglas fir forest, Vancouver
mc	survival of juveniles to an age of 4 wks; N=19 - 23 litters; Age=0 - 4 wks; San Juan Mountains (elev., 3200 m)
md	over winter survival; N=34; Age="young of the yr"; winter; Kananaskis Valley, Alberta [lat., 51 N]
me	over winter survival; N=30; Age="young of the yr"; winter; Kananaskis Valley, Alberta [lat., 51 N]

mf	range of mean probabilities of survival on three areas by breeding season and sex; N=NR; yr-round; University of British Columbia Research Forest
mg	mortality; neonate to weanling period; N=368
mh	N=NR; Kananaskis Valley, Alberta [lat., 51 N]
mi	N=NR; Pinawa, Manitoba
mj	period of peak activity; N=NR; Douglas fir forest, Vancouver; timing varies with food supply
mk	N=NR; Bass Lake (elev., 4500 ft.)
ml	based on % fecund specimens; N=1546; year-round; western slope of Sierra Nevada (elev., 3500-5000 ft.); see citation for interannual variation over 4 yr period
mm	N=NR; Taylor, Williamson County; 6 yr study
mn	time of breeding; N=NR; Mountain Lake Biological Station, Giles County [lat., 37^010'N; long., 80^o30' W]
mo	N=NR; spring-fall; Cascade Mountains, Fish Lake [lat., 47°,49'N; long., 120°, 40'W]
mp	annual reproductive peaks; N=1085; Tule Lake National Wildlife Refuge (1230 m); 17% of females pregnant in January; 45% of females pregnant in August-October
mq	peak occurence of spontaneous torpor; N=59; Macon county, pine-hemlock forest; spontaneous torpor not observed at temperatures under 4.5 C
mr	total daily water intake (water drunk + water in food) at 21C; N=NR
ms	daily water ingestion at ambient temperature of 21C; N=NR
mt	daily water ingestion at ambient temperature of 21C; N=NR; Condition=prior to parturition
mu	experimental temperature = 5C; N=12; captured in Macon County, NC
mv	experimental temperature = 15C; N=12; captured in Macon County, NC
mw	experimental temperature = 27C; N=12; captured in Macon County, NC
mx	average daily water intake (2.65 ml drunk + 0.56 ml free H2O in food + 1.17 ml H2O of oxidation); N=11/group; 5 groups; Mice trapped near Palmdale, Los Angeles County, CA; range of body weight means = 16.4 - 18.2g
my	range of means from 10 experiments; N=4-8 animals/experiment; 10 experiments
mz	range of means from 10 experiments; N=4-8 animals/experiment; 10 experiments

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